
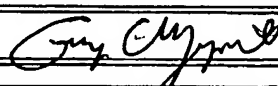



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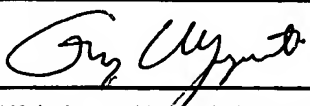
Title of Invention	SINGLE CRYSTAL TUNGSTEN PENETRATOR AND METHOD OF MAKING						
Application Number: 10/621277							
Confirmation Number: 3031							
First Named Applicant: LESTER BEGG							
Attorney Docket Number:							
Search string: (5440995 or 4867061 or 4841868 or 4138512 or 5169685 or 6464778 or 5733369 or 5853478).pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
GW	1	5440995	1995-08-15	LEVITT		102	517
	2	4867061	1989-09-19	STADLER ET AL.		102	307
	3	4841868	1989-06-27	JACKSON		102	517
	4	4138512	1979-02-06	GLASKI		427	237
	5	5169685	1992-12-08	WOODRUFF ET AL.		427	250
	6	6464778	2002-10-15	CHIU	B2	117	89
	7	5733369	1998-03-31	YONEHARA ET AL.		117	89
GW	8	5853478	1998-12-29	YONEHARA ET AL.		117	89
Signature							
Examiner Name				Date			
				9/12/05			

Form PTO-1449 (Modified) INFORMATION DISCLOSURE CITATION IN AN APPLICATION 	Application No.	10/621,277
	Filing Date	07/16/03
	First Named Inventor	Lester L. Begg
	Group Art Unit	1742
	Examiner Name	
Sheet 1 of 1	Attorney Docket No.	81595/0703

U.S. PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD- YYYY)	CLASS	SUB CLASS	FILING DATE
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					

FOREIGN PATENT DOCUMENTS										
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	FOREIGN PATENT DOCUMENT			DATE OF PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	TRANSLATION	
			COUNTRY OR OFFICE (two-letter code)	DOCUMENT NO.	KIND CODE (if known)				YES	NO

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>JB</i>	AA		CROWSON, ANDREW and CHEN, EDWARD S., "Tungsten and Tungsten Alloys-Recent Advances", The Minerals, Metals & Materials Society, USA XP002215753 (1991), pages 121-128.

Examiner Signature		Date Considered	9/12/05
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			